

Wise, et.al.  
 "Method, System and Apparatus . . . Real Estate"  
 Attorney Docket No. THREWI/P001A1

Metropolitan Regional Information Systems, Inc.  
 GENERAL

Items in BOLD BOXES are REQUIRED

**Residential Profile Sheet**

**CLASSIFICATION**

Sale/Rental	Ownership Type	Listing Type	New Construction	MLS #
<input type="checkbox"/> Sale	<input type="checkbox"/> Fee Simple	<input type="checkbox"/> Ground Rent	<input type="checkbox"/> Excl Right	<input type="checkbox"/> Yes
<input type="checkbox"/> Rental	<input type="checkbox"/> Condo	<input type="checkbox"/> Rental Apartment	<input type="checkbox"/> Excl Agency	<input type="checkbox"/> No
	<input type="checkbox"/> Coop		<input type="checkbox"/> Modified / Excl	<input type="checkbox"/> Yes
				<input type="checkbox"/> No
Listing/Rent Price		Agent ID	Agent Last Name	Alt Agent ID
				Alt Agent Last Name

**PROPERTY DESCRIPTION**

County	Tax ID #		Zoning Code	Master Plan Zoning
Unit # (Condo/Coop)	House #	H # Suffix	Street Name	Street Type <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
Incorporated City / Town			State	Area <input type="checkbox"/> NE <input type="checkbox"/> SE <input type="checkbox"/> SW <input type="checkbox"/> NW
Postal City			Legal / Recorded Subdivision	
Original Builder Name (if known)			Advertised Subdivision / Neighborhood	
Section		Phase	Lot	Block / Square
Tax Map Number		Year Built	Condo / Coop Project Name	
Lot Size / Sq Ft		Lot Acreage	Lot Length	Lot Width
Legal Recorded Unit #		Parking - Lot #	Parking - Block/Square	Parking -- Space #
Investor Ratio	Total Units	Building Sites / Lots	Parcel Number	Lot Number
Old Map Coordinates		TBM Map Coordinates	Year Converted	Historic Designation ID
				Year Renovated

**SCHOOLS**

Elementary School	Middle School	High School
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**FLOOR PLAN** \*\*\* TOTAL BEDROOMS and TOTAL FULL BATHS are MANDATORY fields. The totals for these are obtained by filling in the detail from the above fields

Model Name	House Width	House Length		
Fin Sq. Ft Abv Grade (Condo only)	Unfin Sq. Ft Abv Grade	Fin Sq. Ft Below Grade	Unfin Sq. Ft Below Grade	Total Fin Sq. Ft.
R-Factor Basement	R-Factor Ceiling	R-Factor Ext Walls	# of Fireplaces	# of Levels
# Bdrms Lower2 (L2)	# Bdrms Lower1 (L1)	# Bdrms Main (M)	# Bdrms Upper1 (U1)	# Bdrms Upper2 (U2)
# Full Bath Lower2 (L2)	# Full Bath Lower1 (L1)	# Full Bath Main (M)	# Full Bath Upper1 (U1)	# Full Bath Upper2 (U2)
# Half Bath Lower2 (L2)	# Half Bath Lower1 (L1)	# Half Bath Main (M)	# Half Bath Upper1 (U1)	# Half Bath Upper2 (U2)

**COMPENSATION**

Sub-Agent Compensation	Buyer Agent Compensation	Additional Compensation	Variable Rate Compensation	<input type="checkbox"/> Yes	<input type="checkbox"/> No
			Dual Agency	<input type="checkbox"/> Yes	<input type="checkbox"/> No
			Designated Representation	<input type="checkbox"/> Yes	<input type="checkbox"/> No

(required in VA)

**PROPERTY MANAGEMENT INFORMATION**

Company Name	Management Company Phone		
Property Manager's Last Name	First Name	Phone	Fax

**CONSTRUCTION / EXTERIOR LOT**

<b>Style: (Check one)</b>	<b>Type: (Check one)</b>	<b>Townhouse Type:</b>					
<input type="checkbox"/> A-Frame <input type="checkbox"/> Art Deco <input type="checkbox"/> Beaux Arts <input type="checkbox"/> Bi Level <input type="checkbox"/> Bungalow <input type="checkbox"/> Cape Cod <input type="checkbox"/> Chalet <input type="checkbox"/> Colonial	<input type="checkbox"/> Contemporary <input type="checkbox"/> Cottage <input type="checkbox"/> Dome <input type="checkbox"/> Farm House <input type="checkbox"/> Federal <input type="checkbox"/> International <input type="checkbox"/> Log Home <input type="checkbox"/> Provincial	<input type="checkbox"/> Raised Rancher <input type="checkbox"/> Rancher <input type="checkbox"/> Spanish <input type="checkbox"/> Split Foyer <input type="checkbox"/> Split Level <input type="checkbox"/> Tudor	<input type="checkbox"/> Victorian <input type="checkbox"/> Other	<input type="checkbox"/> Attached Row House <input type="checkbox"/> Back-to-Back <input type="checkbox"/> Detached <input type="checkbox"/> Double Wide <input type="checkbox"/> Duplex <input type="checkbox"/> Dwelling w/ Rental <input type="checkbox"/> Garden 1-4 Floors	<input type="checkbox"/> 1/2 Rise 9+ Floors <input type="checkbox"/> House of Worship <input type="checkbox"/> Mid-Rise 5-8 Floors <input type="checkbox"/> Mobile <input type="checkbox"/> Multi-Family <input type="checkbox"/> Patio Home <input type="checkbox"/> Penthouse	<input type="checkbox"/> Semi-Detached <input type="checkbox"/> Townhouse <input type="checkbox"/> Vacation Home <input type="checkbox"/> Vacation Rental <input type="checkbox"/> Other	<input type="checkbox"/> Detached <input type="checkbox"/> End <input type="checkbox"/> Interior <input type="checkbox"/> Multiplex <input type="checkbox"/> Piggyback <input type="checkbox"/> Quad
(mandatory if TYPE=Townhouse or Attached Row House)							

**FIG. 1A**  
 (PRIOR ART)

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Metropolitan Regional Information Systems, Inc.

Residential Profile Sheet

CONSTRUCTION / EXTERIOR LOT (continued)

<b>Exterior Construction</b>			<b>Exterior</b>			<b>View / Exposure:</b>		
<input type="checkbox"/> Aluminum Siding	<input type="checkbox"/> Concrete / Block	<input type="checkbox"/> Vinyl	<input type="checkbox"/> Porch	<input type="checkbox"/> Porch Pier	<input type="checkbox"/> River			
<input type="checkbox"/> Brick & Siding	<input type="checkbox"/> Vinyl	<input type="checkbox"/> Metal	<input type="checkbox"/> Pool - Abv Ground	<input type="checkbox"/> Private Road	<input type="checkbox"/> Some Vista			
<input type="checkbox"/> Brick Front	<input type="checkbox"/> Modular / Manufactured	<input type="checkbox"/> Vinyl Siding	<input type="checkbox"/> Fenced - Fully	<input type="checkbox"/> Private Road	<input type="checkbox"/> East			
<input type="checkbox"/> Cedar Siding	<input type="checkbox"/> Precast Concrete	<input type="checkbox"/> Wood	<input type="checkbox"/> Fenced - Partially	<input type="checkbox"/> Sidewalks	<input type="checkbox"/> Garden / Lawn			
<input type="checkbox"/> Composition	<input type="checkbox"/> Shake	<input type="checkbox"/> Other	<input type="checkbox"/> Fenced - Rear	<input type="checkbox"/> Tennis Courts	<input type="checkbox"/> Limited			
			<input type="checkbox"/> Porch - Screened	<input type="checkbox"/> Terrace	<input type="checkbox"/> Mountain View			
			<input type="checkbox"/> Porch - Wraparound	<input type="checkbox"/> Other	<input type="checkbox"/> North			
			<input type="checkbox"/> Private Beach	<input type="checkbox"/> Roof Deck	<input type="checkbox"/> Pastoral View			

**Lot Desc**

<input type="checkbox"/> Acre Lot	<input type="checkbox"/> Flood Plain	<input type="checkbox"/> Stream / Creek	<input type="checkbox"/> Assigned	<input type="checkbox"/> On Site Parking	<input type="checkbox"/> Type of Garage
<input type="checkbox"/> Back to Open Common Area	<input type="checkbox"/> Irregular Lot	<input type="checkbox"/> Landlocked	<input type="checkbox"/> Garage	<input type="checkbox"/> for Rent - Call LA	<input type="checkbox"/> # Garage Spaces
<input type="checkbox"/> Backs to Parkland	<input type="checkbox"/> Levee	<input type="checkbox"/> Levee / Off Street	<input type="checkbox"/> Garage	<input type="checkbox"/> for Sale - Call LA	<input type="checkbox"/> # Garage Spaces
<input type="checkbox"/> Backs to Trees	<input type="checkbox"/> Levee / Off Street	<input type="checkbox"/> Levee / Off Street	<input type="checkbox"/> Get Common Element	<input type="checkbox"/> Street	<input type="checkbox"/> # Garage Spaces
<input type="checkbox"/> Clean Lot	<input type="checkbox"/> Marshy	<input type="checkbox"/> Levee / Off Street	<input type="checkbox"/> Handicap Parking	<input type="checkbox"/> Parking Space Conveys	<input type="checkbox"/> # Garage Spaces
<input type="checkbox"/> Corner Lot	<input type="checkbox"/> Non-Tidal Wetland	<input type="checkbox"/> Levee / Off Street	<input type="checkbox"/> Limited Common Element	<input type="checkbox"/> Parking Fee	<input type="checkbox"/> # Garage Spaces
<input type="checkbox"/> Cul-de-Sac	<input type="checkbox"/> Pipe Stem Lot	<input type="checkbox"/> Levee / Off Street	<input type="checkbox"/> Off Site Parking	<input type="checkbox"/> Permit Required	<input type="checkbox"/> # Garage Spaces
<input type="checkbox"/> Farmers	<input type="checkbox"/> Pond	<input type="checkbox"/> Levee / Off Street	<input type="checkbox"/> Other	<input type="checkbox"/> Other	<input type="checkbox"/> # Garage Spaces
<input type="checkbox"/> Flag Lot	<input type="checkbox"/> PUD				

**Exterior**

**View / Exposure:**

**Porch**

**Type of Garage:**

**View / Exposure:**

**Interior Style**

<input type="checkbox"/> Efficiency	<input type="checkbox"/> Beamed Ceilings	<input type="checkbox"/> Masonry	<input type="checkbox"/> Athens Doors	<input type="checkbox"/> 6 Panel Dr	<input type="checkbox"/> Ort
<input type="checkbox"/> Flat	<input type="checkbox"/> Cathedral Ceilings	<input type="checkbox"/> Vinyl	<input type="checkbox"/> Athens Win	<input type="checkbox"/> Access Bw Grade	<input type="checkbox"/> Railroad-Siding
<input type="checkbox"/> Floor Plans Open	<input type="checkbox"/> Panelized Walls	<input type="checkbox"/> 2 Story Ceiling	<input type="checkbox"/> Bay / Bow Win	<input type="checkbox"/> Access Bw On Grade	<input type="checkbox"/> Railroad-Spur
<input type="checkbox"/> French Plan Trad	<input type="checkbox"/> Coffered Ceiling	<input type="checkbox"/> Vaulted Ceiling	<input type="checkbox"/> Casement Dr	<input type="checkbox"/> Alley	<input type="checkbox"/> Road Maintenance Agreement
<input type="checkbox"/> Jr. 1-Bdm	<input type="checkbox"/> Tray Ceilings	<input type="checkbox"/> Other	<input type="checkbox"/> Double-pane Win.	<input type="checkbox"/> Block Top	<input type="checkbox"/> No Roof
<input type="checkbox"/> Loft	<input type="checkbox"/> F+ Ceilings		<input type="checkbox"/> French Doors	<input type="checkbox"/> Concrete	<input type="checkbox"/> Private Road
<input type="checkbox"/> Other	<input type="checkbox"/> Brick		<input type="checkbox"/> Insulated Doors	<input type="checkbox"/> Wood Frame	<input type="checkbox"/> Railroad-Mainline
			<input type="checkbox"/> Palladian Win.	<input type="checkbox"/> Other	<input type="checkbox"/> Railroad-Potential

**Other Buildings**

<input type="checkbox"/> Barn / Stable	<input type="checkbox"/> Guest House	<input type="checkbox"/> Bottom Land	<input type="checkbox"/> Marshy	<input type="checkbox"/> Sloped	<input type="checkbox"/> Cedar / Shake	<input type="checkbox"/> Shingle - Asbestos
<input type="checkbox"/> Cabana / Pool House	<input type="checkbox"/> Office / Studio	<input type="checkbox"/> Downard	<input type="checkbox"/> Moderate Slope	<input type="checkbox"/> Topo Plat	<input type="checkbox"/> Composite	<input type="checkbox"/> Shingle - Asphalt
<input type="checkbox"/> Garage House	<input type="checkbox"/> Shed	<input type="checkbox"/> Drainage Crapt.	<input type="checkbox"/> Rawine	<input type="checkbox"/> Uphill	<input type="checkbox"/> Concrete	<input type="checkbox"/> Metal
<input type="checkbox"/> Gazebo	<input type="checkbox"/> Tenant House	<input type="checkbox"/> Hilly	<input type="checkbox"/> Rolling	<input type="checkbox"/> Other	<input type="checkbox"/> Rubber	<input type="checkbox"/> Other
<input type="checkbox"/> Greenhouse		<input type="checkbox"/> Level	<input type="checkbox"/> Rough Grade		<input type="checkbox"/> Shingle - Fiberglass	<input type="checkbox"/> Shingle - Architectural

**Walls / Ceilings**

**Windows / Doors**

**Roofs**

**Screen**

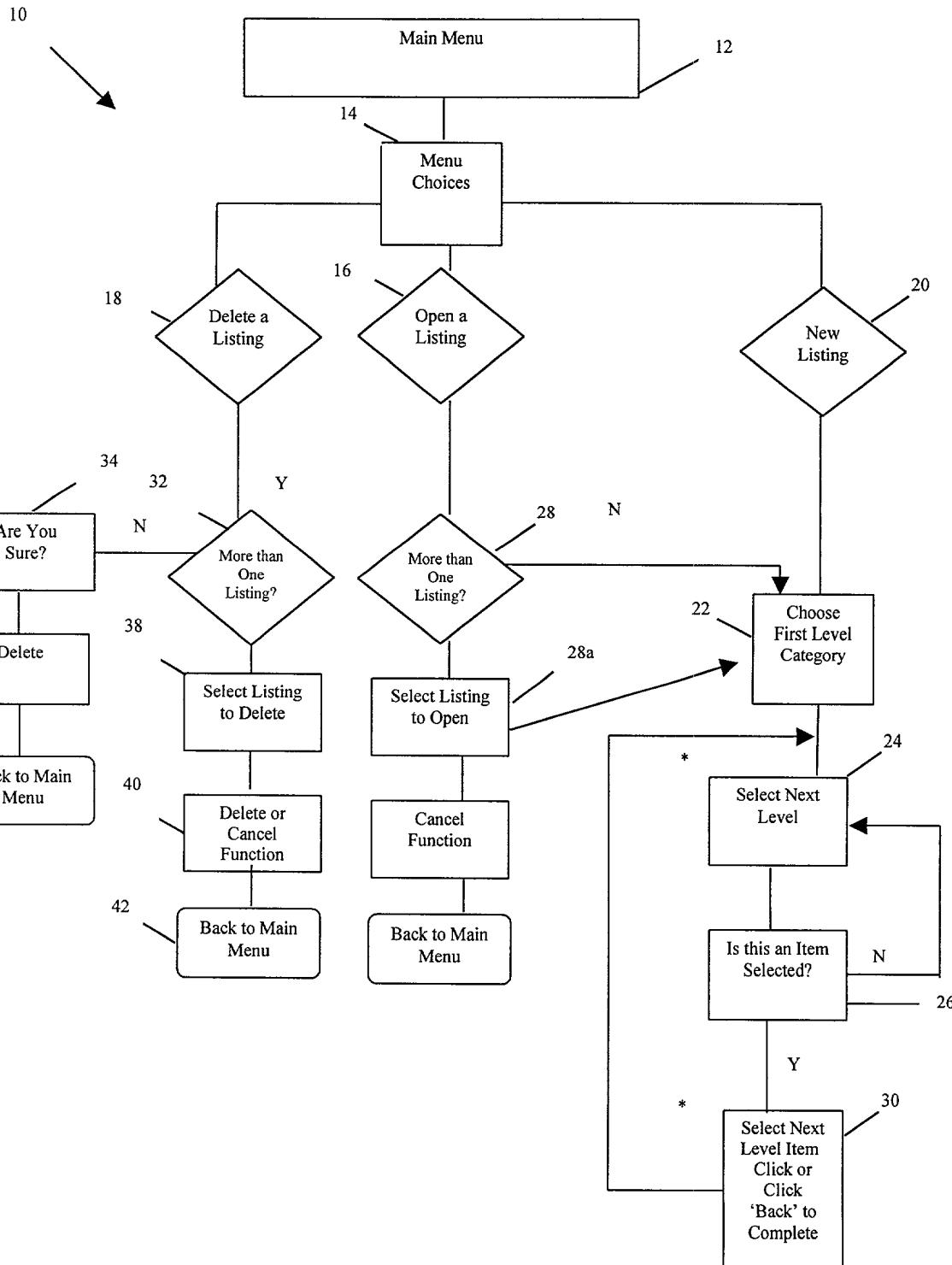
**Roads**

**Access**

**Grade**

**Right of Way**

**Access**



\*User's can find items from the list and return to the main menu via link in upper corner

FIG. 2

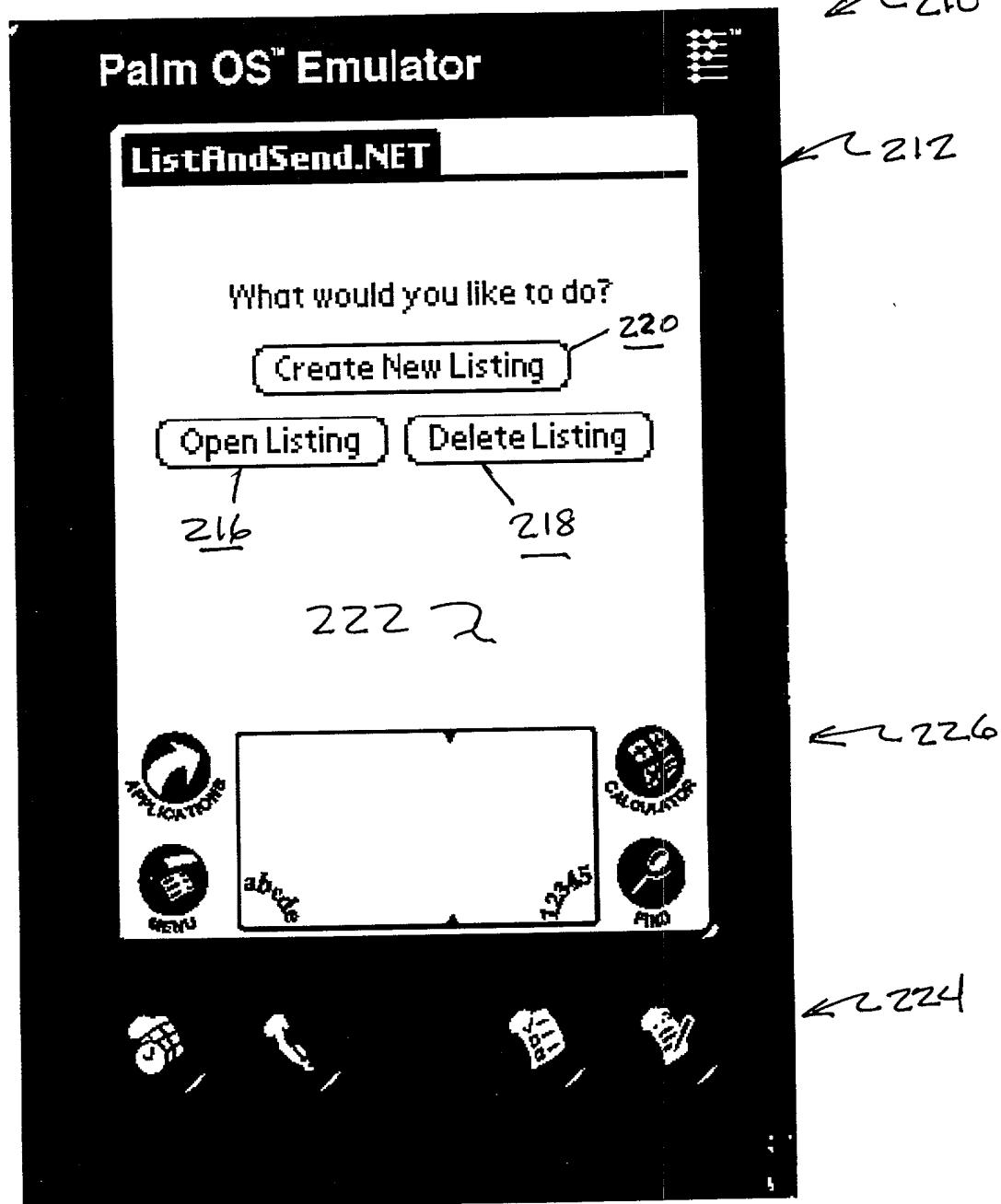


FIG. 2A

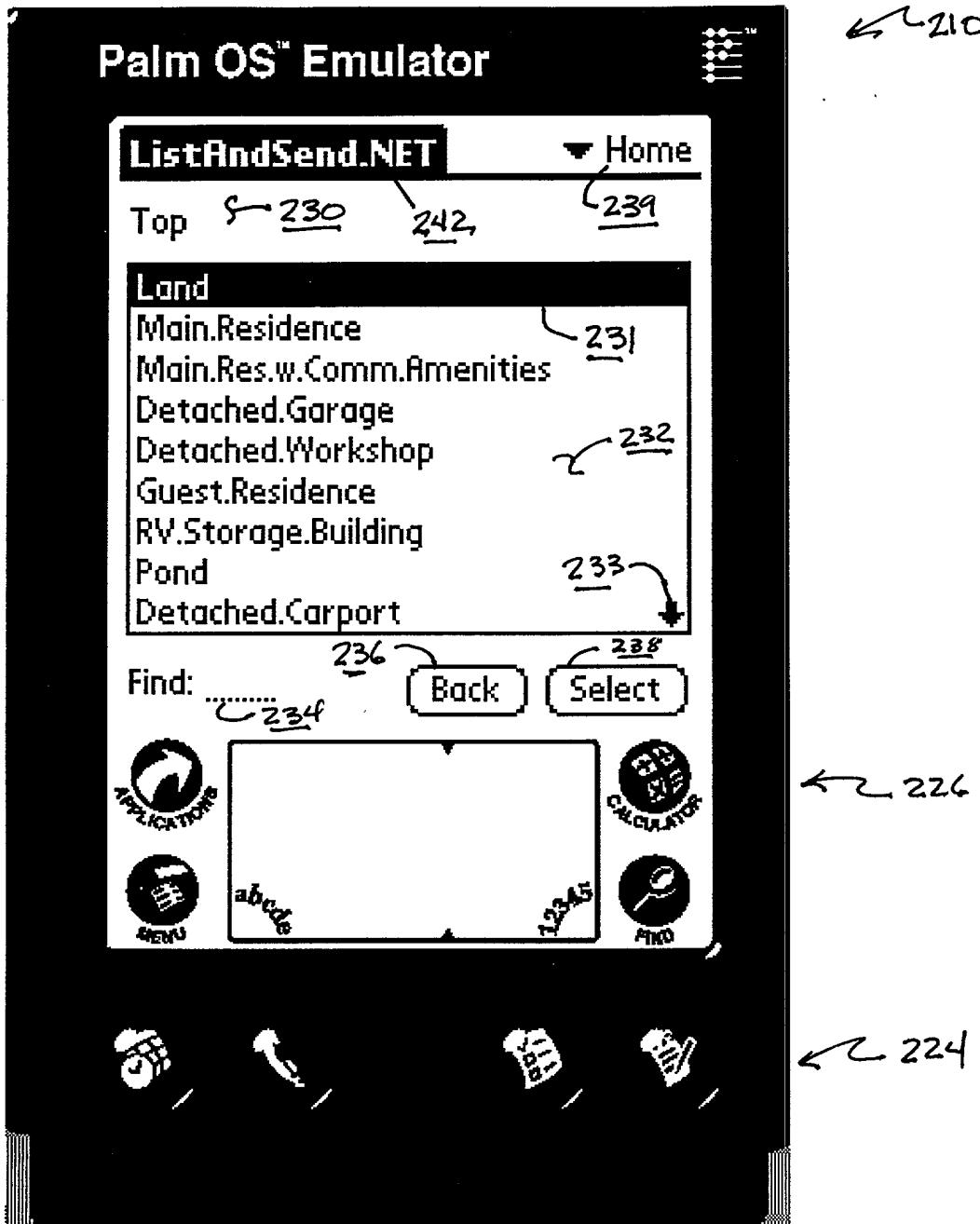


FIG. 2B

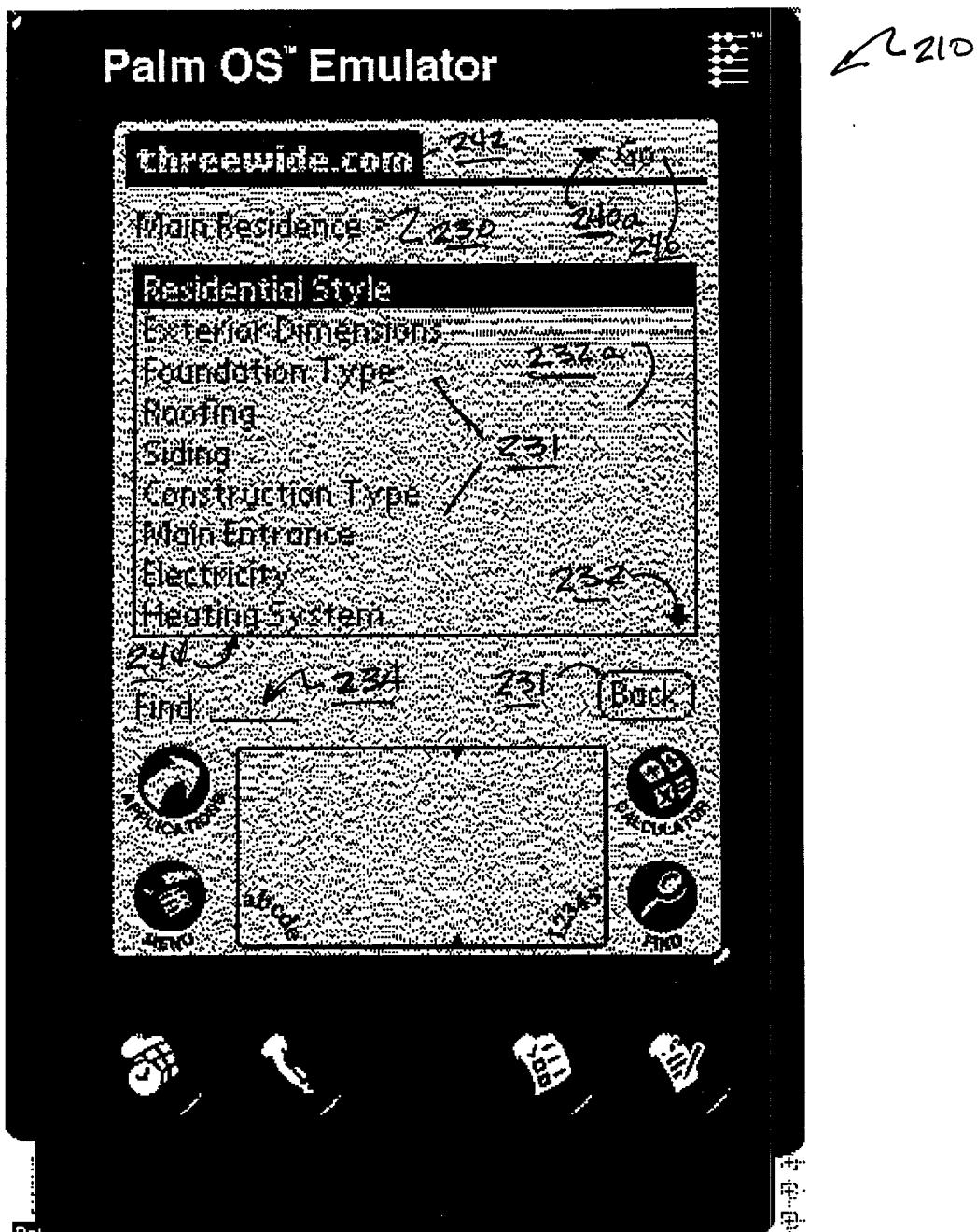


FIG. 2C

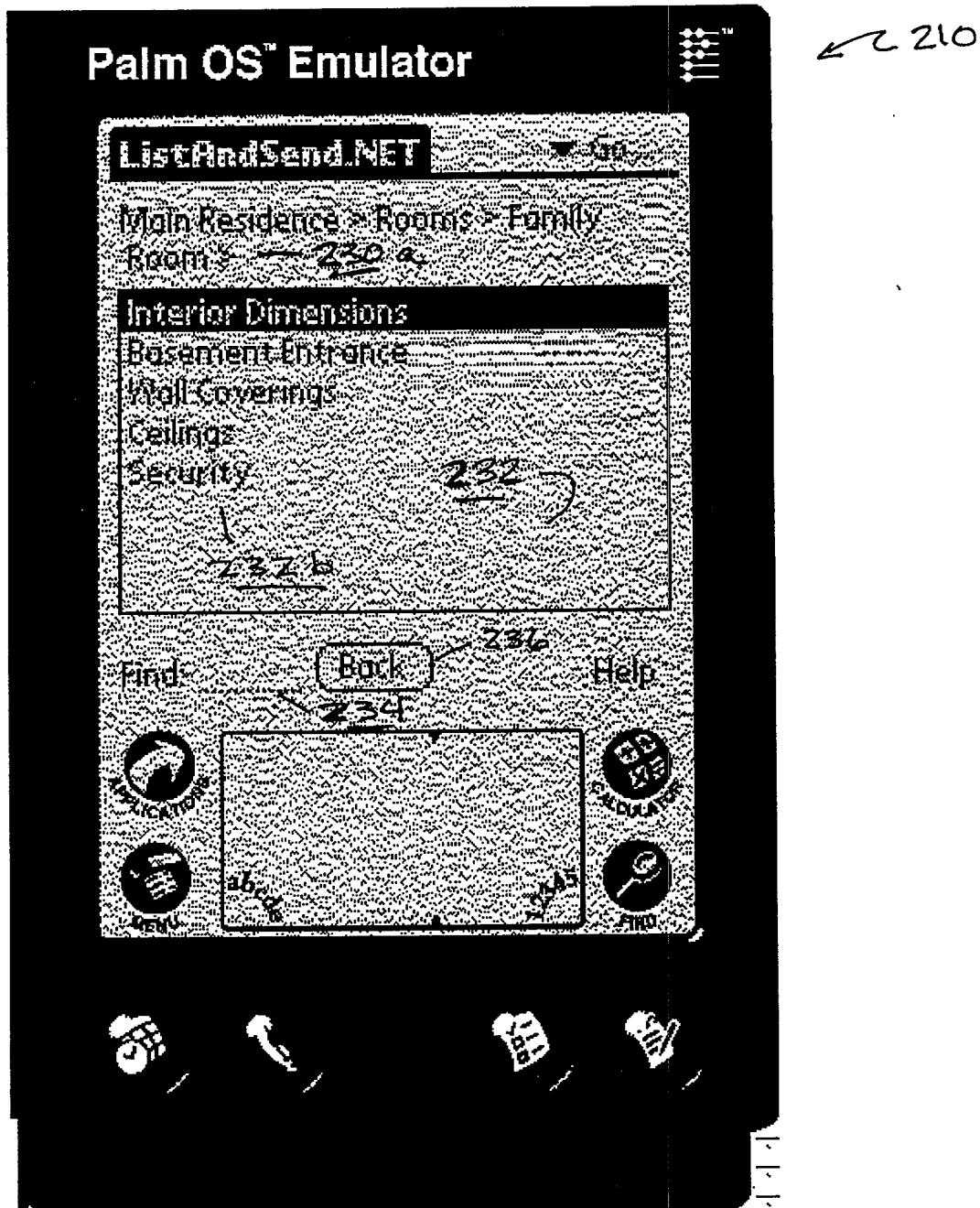


FIG. 2D

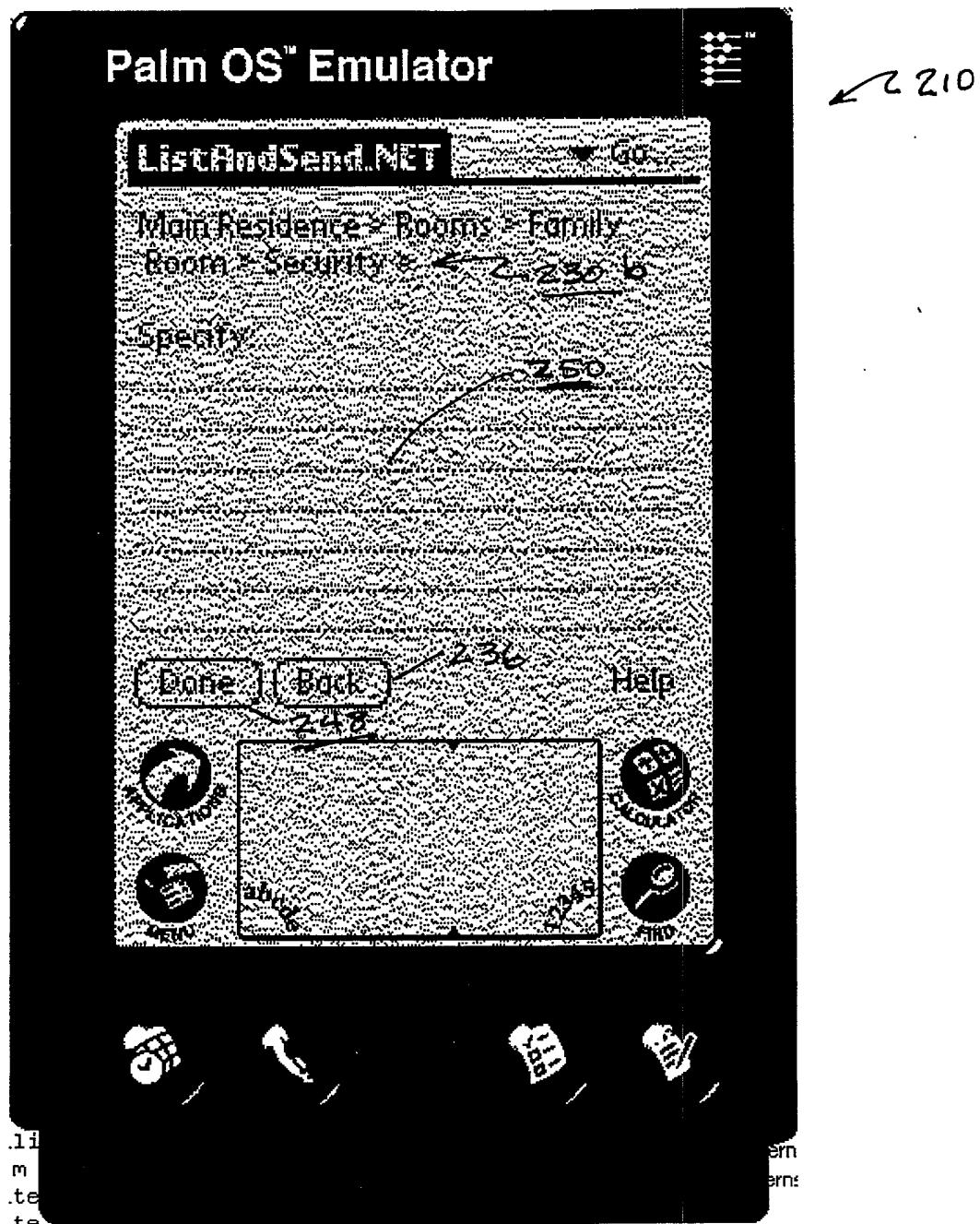


Fig. 2E

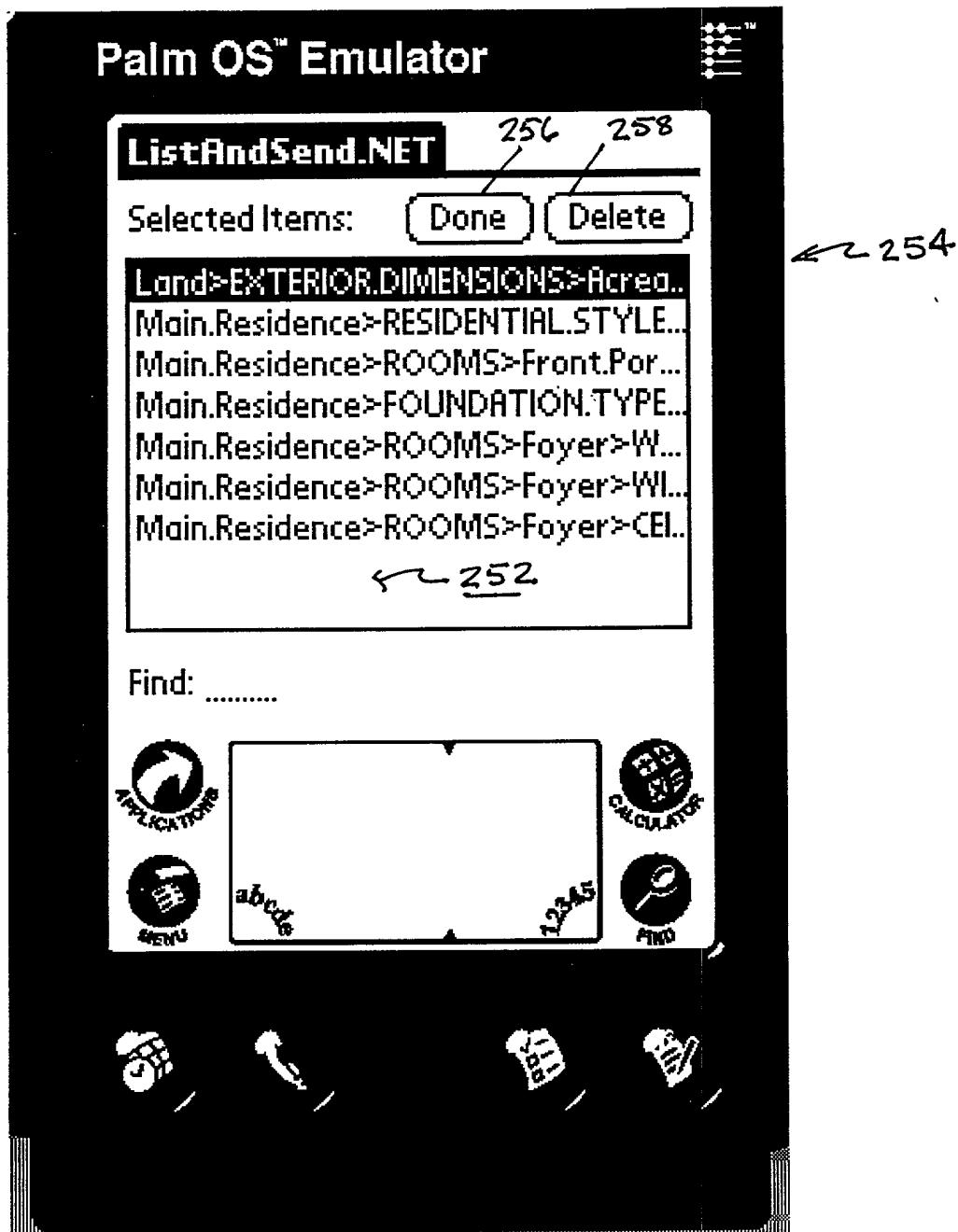


FIG. 2F

310

http://beta.listingcentral.net/describer/app.setup.cfm?prop\_sys\_id=a2 - Microsoft Internet Explorer

Logout

314

Available Property Categories.

LISTING STATUS
COUNTY
DIRECTIONS
DATA SHEET
LOCK BOX ALLOWED
SHOWING ALERT
LOG OF SHOWINGS
FINANCIAL INFO
LEGAL INFO PROPERTY
DOCUMENTS
STRUCTURES RESIDENTIAL
SELLER'S CONTRACT INFO
ADVERTISING

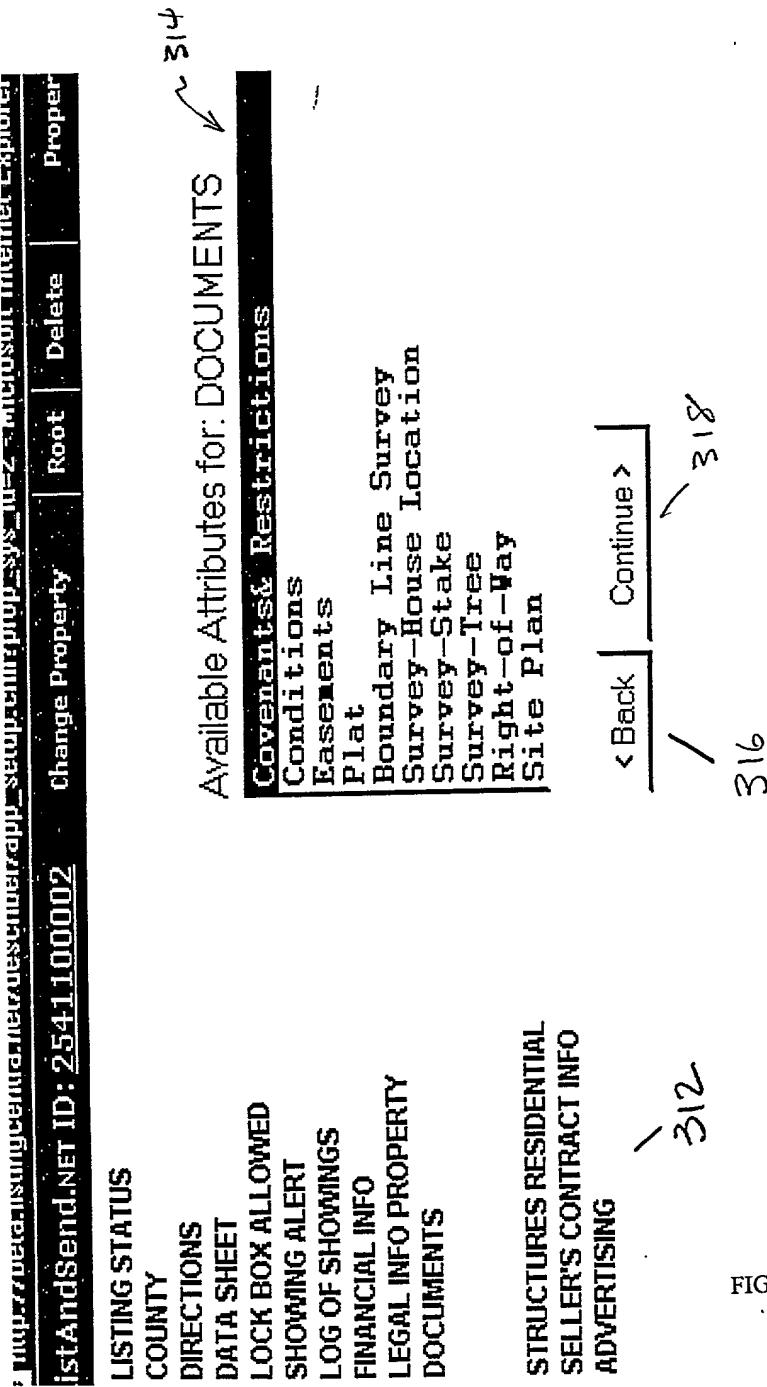
316

318

312

< Back Continue >

{P0050756:1}



### FIGURE 3B

{P0050731:1}

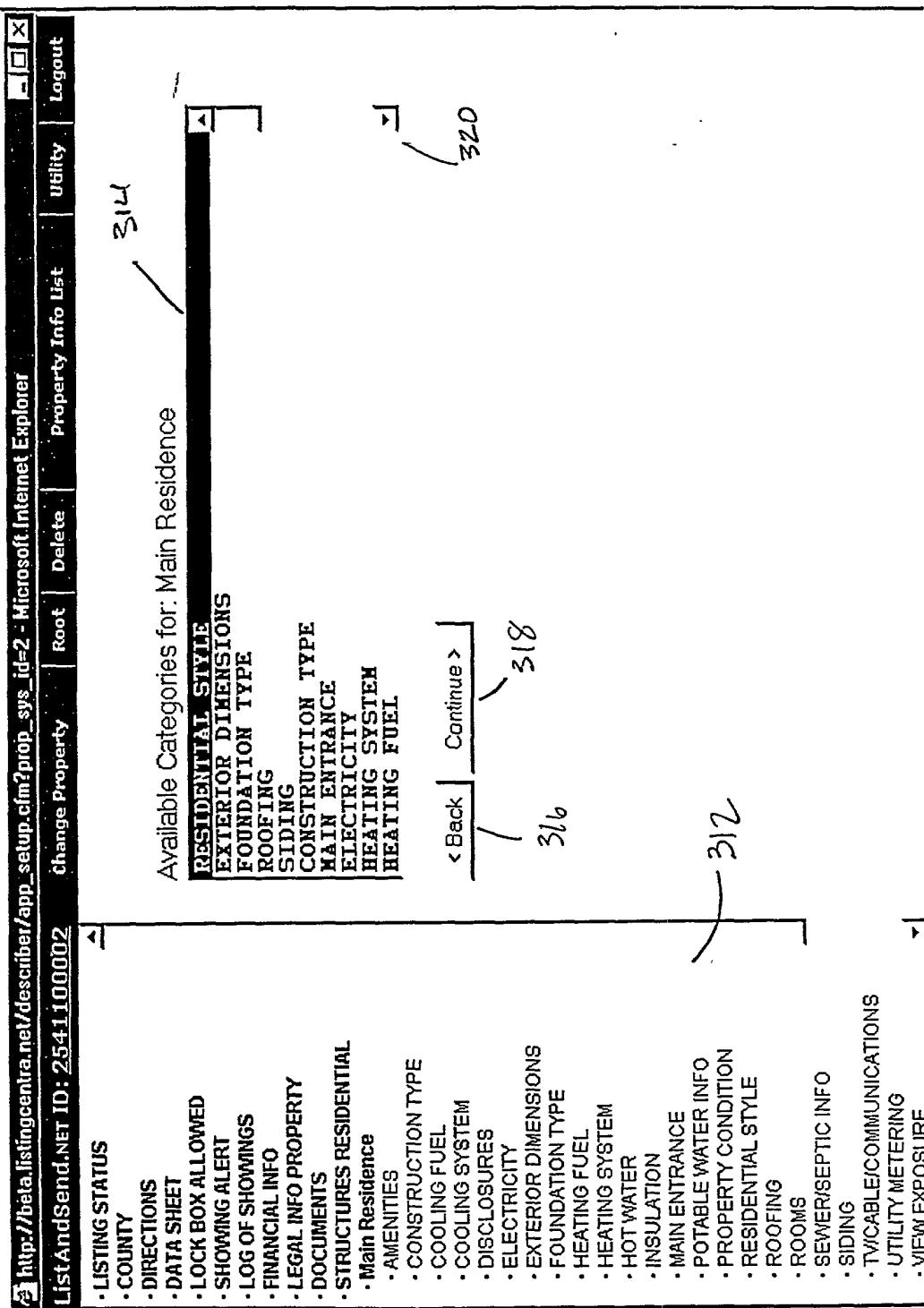


FIGURE 3C

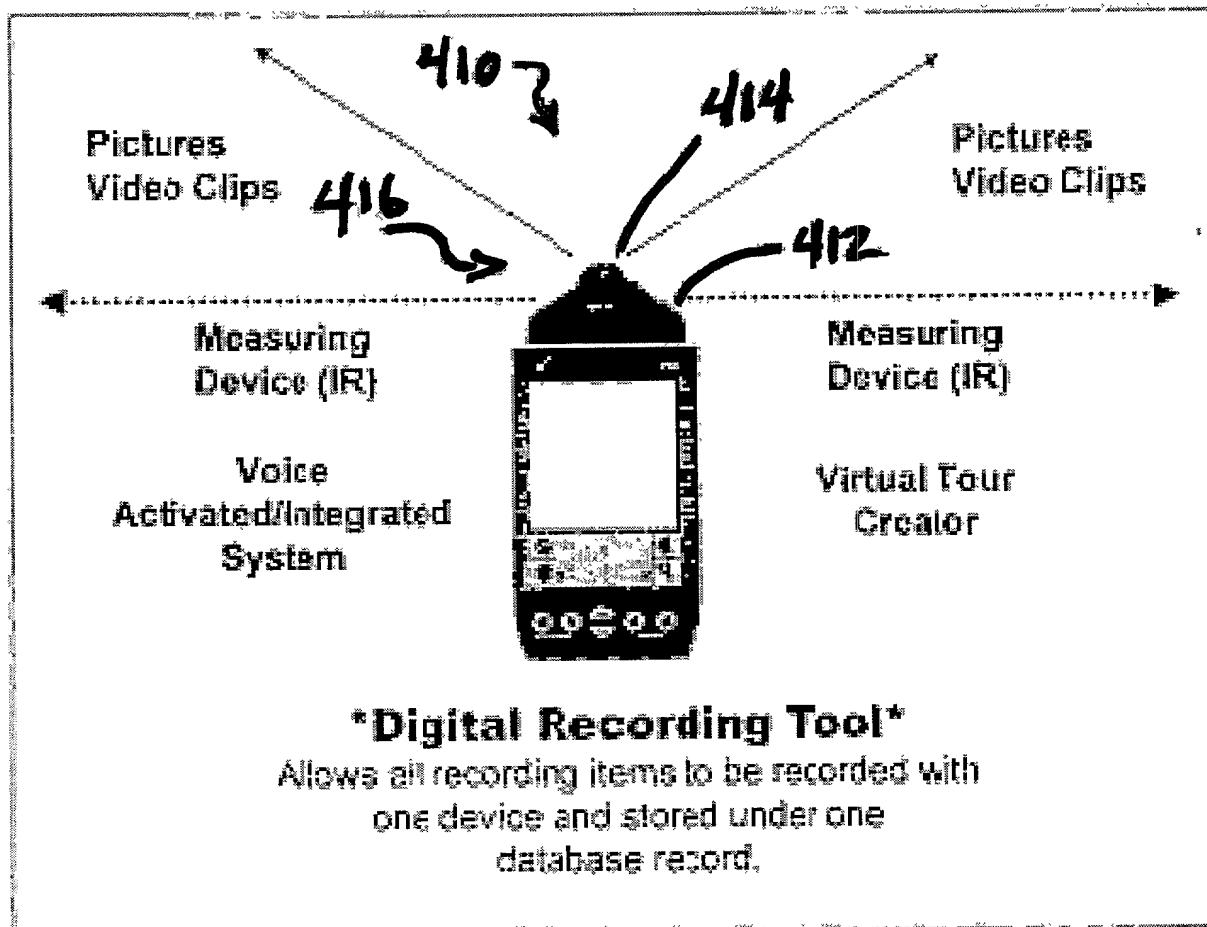


Figure 4

522

512

514

516

518

520

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Back Forward Reload Home Search Netscape Print Security Shop Help

Bookmarks Location: http://www.listandsend.com/english\_exec/listing?op=show\_listing\_item&listing\_id=16&category\_id=5

Instant Message Internet Lookup New&Cool Netcaster

What's Related

**Welcome Bill! | Logout**

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**Bill Jones**

74 Second Ave. | Motown, WV 00033

**Property Photograph**

**Current Category:**

Property > Legal Info Property

Please select an item(s) by selecting the appropriate checkbox (or radio button) and then clicking "Add Selected Items". The \* indicates that you must enter in a value for that item.

Lock Box Allowed  Commiss Percent \*  Other \*

Listing Price \*  Selling Bonus \*    
 Listing Length \*  Signage Allowed    
 Expiration Date \*  TBM.Coord-MRIS \*

**Add Selected Items**

Items Selected for Legal Info Property

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admin@listandsend.net

Document Done Start DKW Law Additional... Threewide Top Level ListAnd... Document 9:31 AM

FIG. 5A

512 ↘

Mark Wise  
123 First St | Morgantown, WV 26505

Property  
Sub-categories at this level:

Listing Status    Financial Info  
 County    Legal Info Property    Sellers Contract Info  
 Directions    Structures Residential

All items for this listing

(Delete) Listing Status > Active  
(Delete) Directions > Directions \* = From Berkeley County Courthouse  
(Delete) Structures Residential > Main Residence > RESIDENTIAL STYLE > Dutch Colonial  
(Delete) Structures Residential > Main Residence > EXTERIOR DIMENSIONS > Exter Dimensions \* = 45x45  
(Delete) Structures Residential > Main Residence > FOUNDATION TYPE > Basement  
(Delete) Structures Residential > Main Residence > FOUNDATION TYPE > Crawl Space  
(Delete) Structures Residential > Main Residence > ROOFING > Shingle-Fiberglass  
(Delete) Structures Residential > Main Residence > SIDING > Vinyl Siding  
(Delete) Structures Residential > Main Residence > CONSTRUCTION TYPE > Frame  
(Delete) Structures Residential > Main Residence > MAIN ENTRANCE > Foyer  
(Delete) Structures Residential > Main Residence > ELECTRICITY > Electric Yes  
(Delete) Structures Residential > Main Residence > ELECTRICITY > Elec Service Amp \* = 100  
(Delete) Structures Residential > Main Residence > HEATING SYSTEM > Forced Air  
(Delete) Structures Residential > Main Residence > HEATING SYSTEM > Zoned  
(Delete) Structures Residential > Main Residence > HEATING FUEL > Electric  
(Delete) Structures Residential > Main Residence > INSULATION > Ceiling Insulat \* = 12  
(Delete) Structures Residential > Main Residence > INSULATION > Wall Insulation \* = 8  
(Delete) Structures Residential > Main Residence > INSULATION > Floor Insulation \* = 12  
(Delete) Structures Residential > Main Residence > ROOMS > Front Porch > INTERIOR DIMENSIONS > Interior  
Dimen \* = 12x12

524 ↘

510 ↗

9:41 AM

FIG. 5B

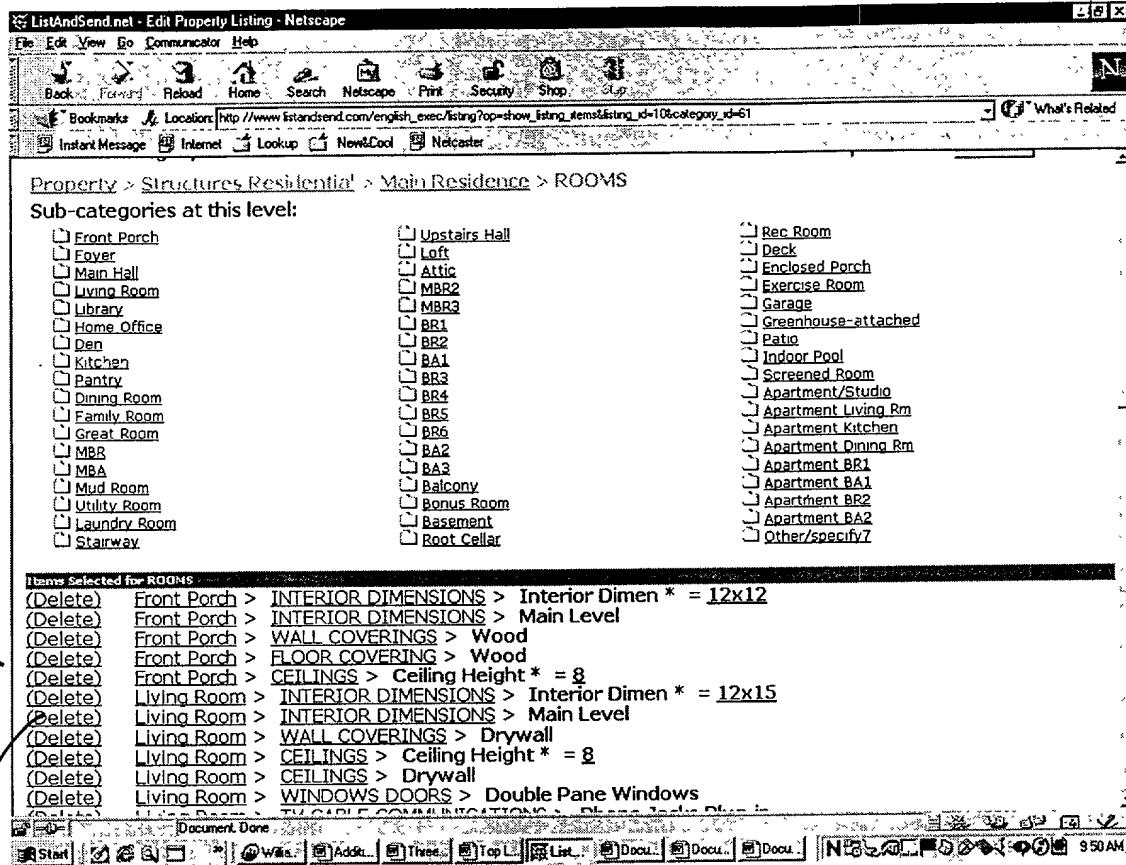


FIG. 5C

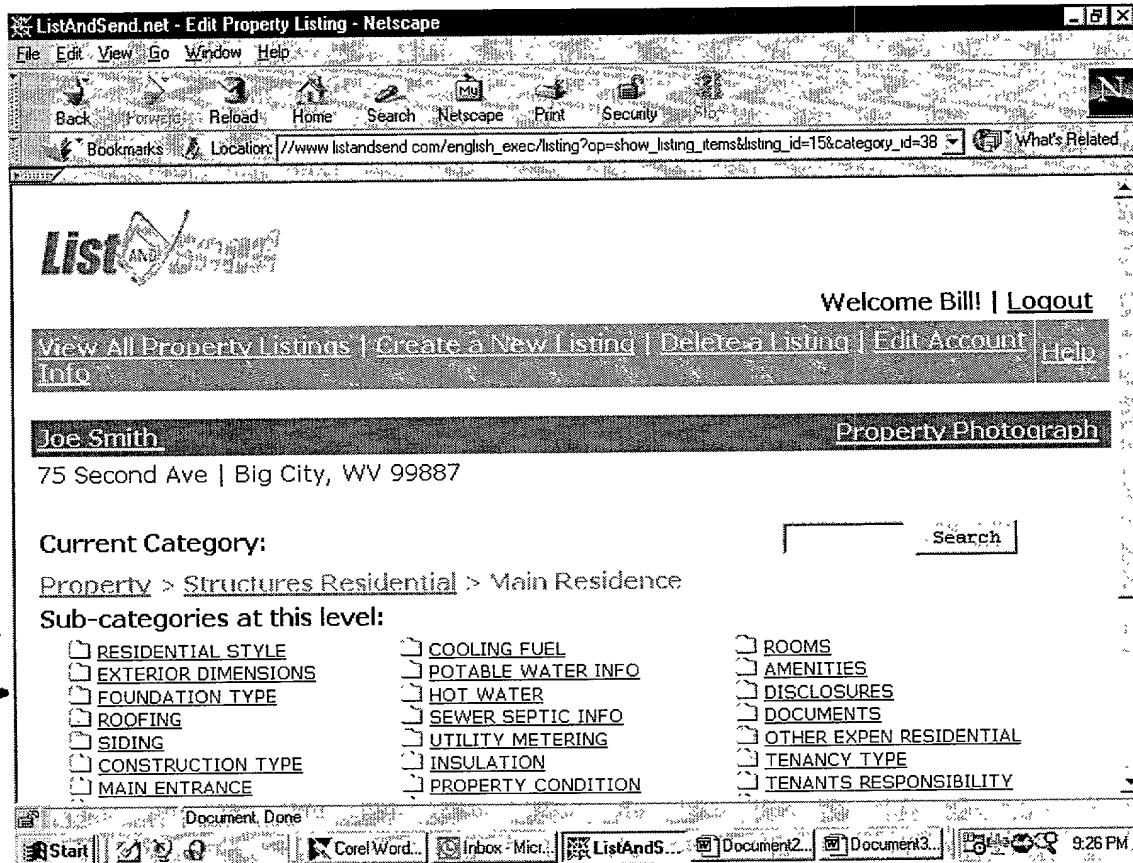


FIG. 5D

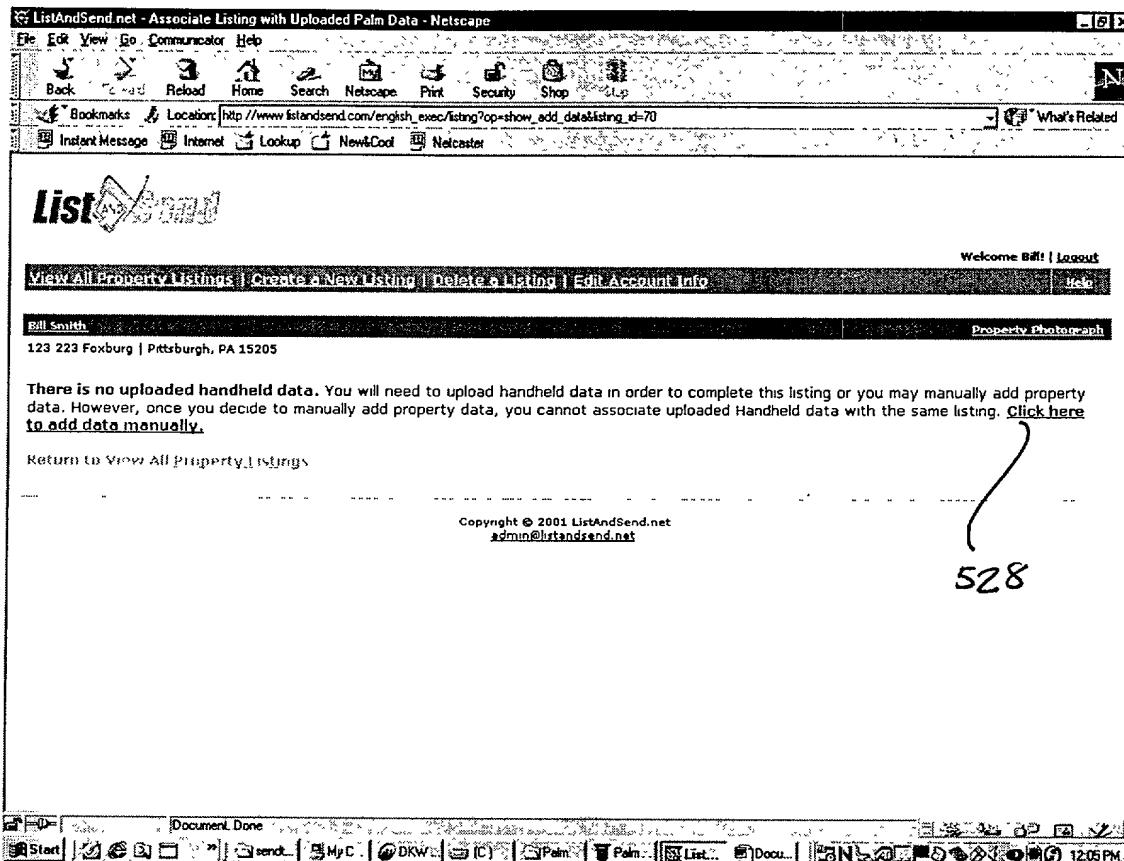


FIG. 5E

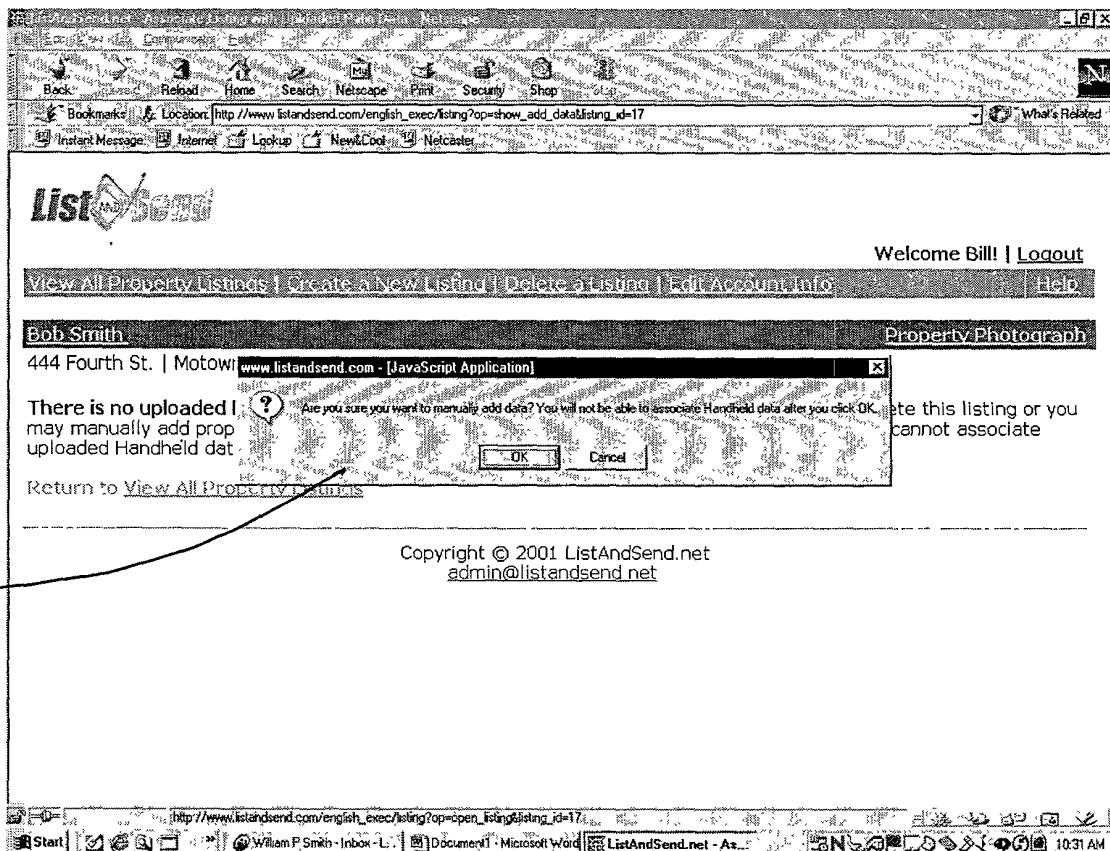


FIG. 5F

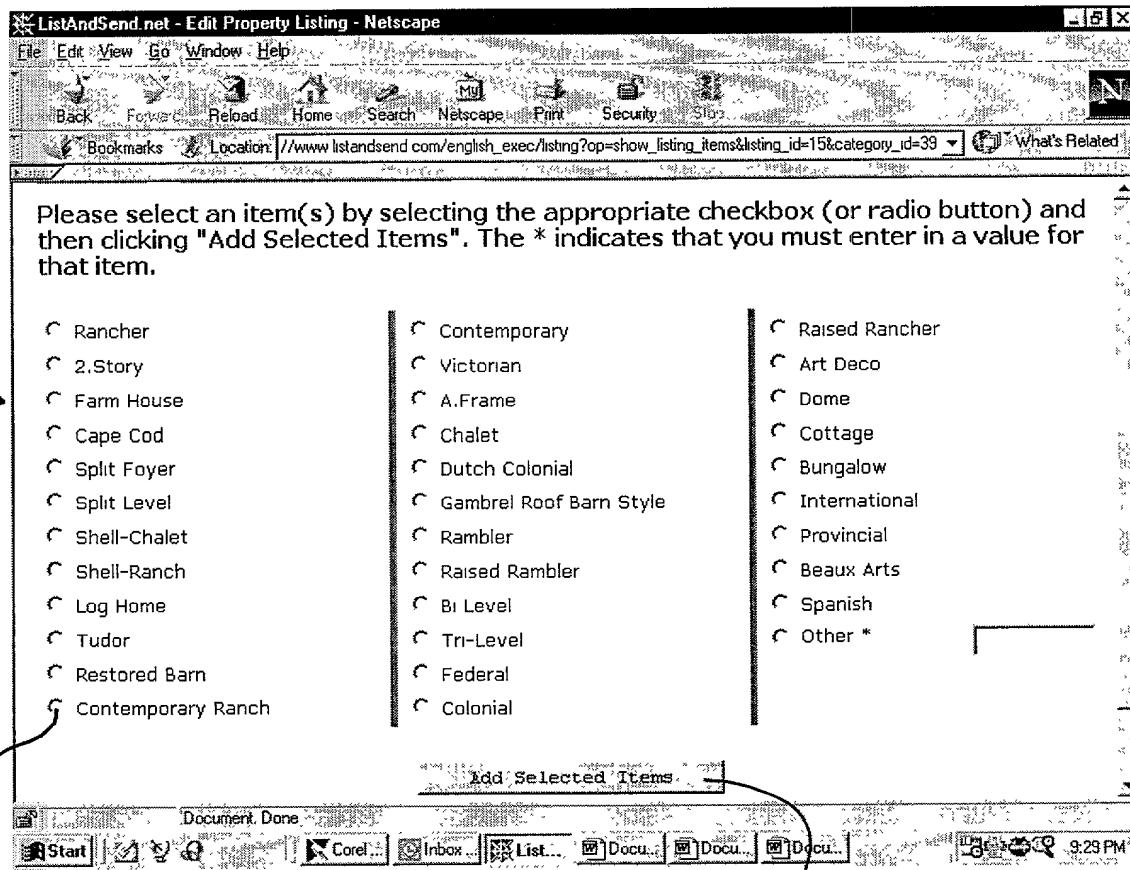


FIG. 5G

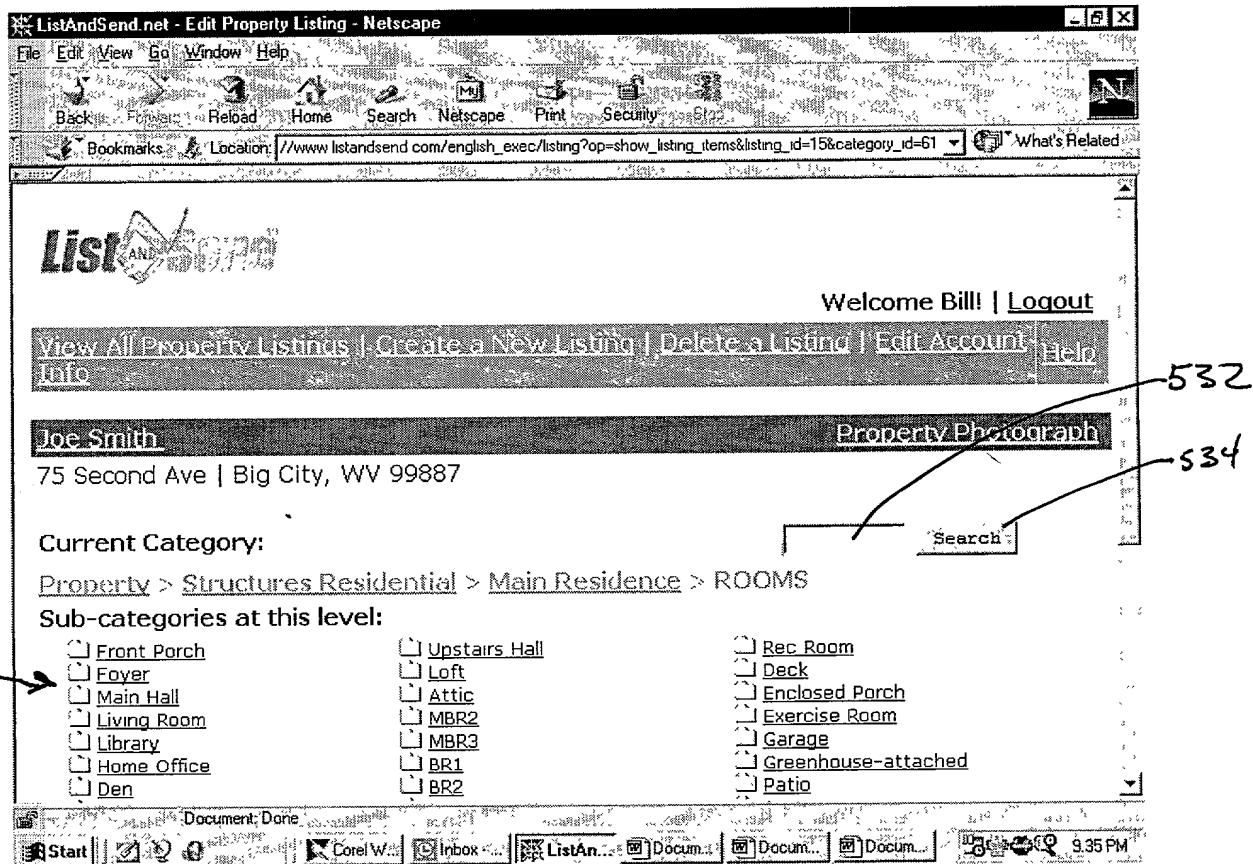
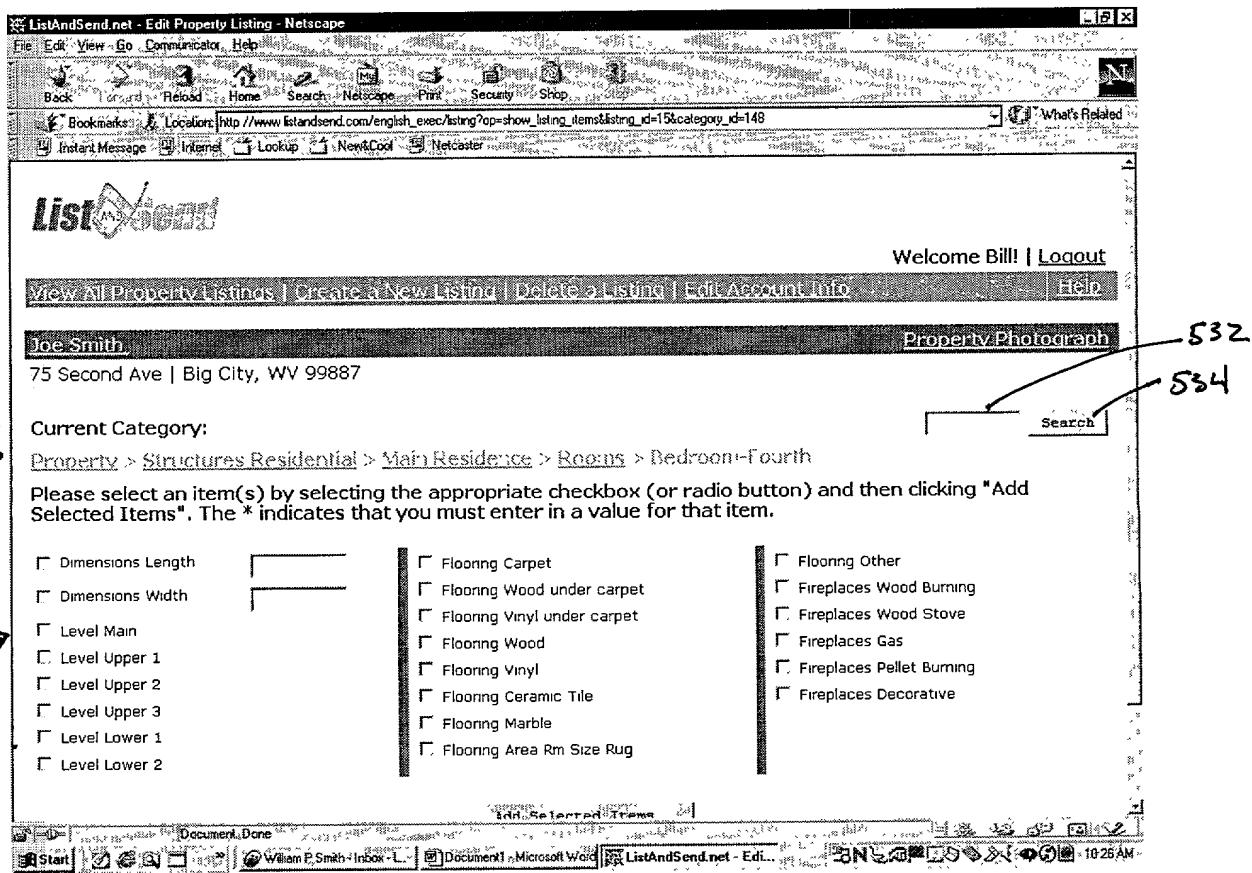


FIG. 5H



**FIG. 5I**

512

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Welcome Bill! Logout

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Joe Smith | Property Photograph

75 Second Ave | Big City, WV 99887

Current Category: [Property](#) > [Structures Residential](#) > [Main Residence](#) > [Rooms](#) > [Kitchen](#) > [Appliances](#)

Please select an item(s) by selecting the appropriate checkbox (or radio button) and then clicking "Add Selected Items". The \* indicates that you must enter in a value for that item.

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<input type="checkbox"/> Oven/Range - Elec.	<input type="checkbox"/> Microwave	<input type="checkbox"/> Instant hot water
<input type="checkbox"/> Oven/Range - Gas	<input type="checkbox"/> Six burner stove	<input type="checkbox"/> Exhaust Fan
<input type="checkbox"/> Oven-self-cleaning/continuous	<input type="checkbox"/> Refrigerator	<input type="checkbox"/> Trash Compactor
<input type="checkbox"/> Oven - Wall	<input type="checkbox"/> Icemaker	<input type="checkbox"/> Washer
<input type="checkbox"/> Oven - Double	<input type="checkbox"/> Freezer	<input type="checkbox"/> Dryer
<input type="checkbox"/> Range hood	<input type="checkbox"/> Extra Refrigerator/Freezer	<input type="checkbox"/> Humidifier
<input type="checkbox"/> Cooktop	<input type="checkbox"/> Dishwasher	<input type="checkbox"/> Intercom
<input type="checkbox"/> Stove	<input type="checkbox"/> Disposal	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Cooktop - Down Draft	<input type="checkbox"/> Water dispenser	

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Document Done 10:20 AM

Start William P Smith, III Document1 - Microsoft Word ListAndSend.net Document4 - Microsoft Word

FIG. 5J

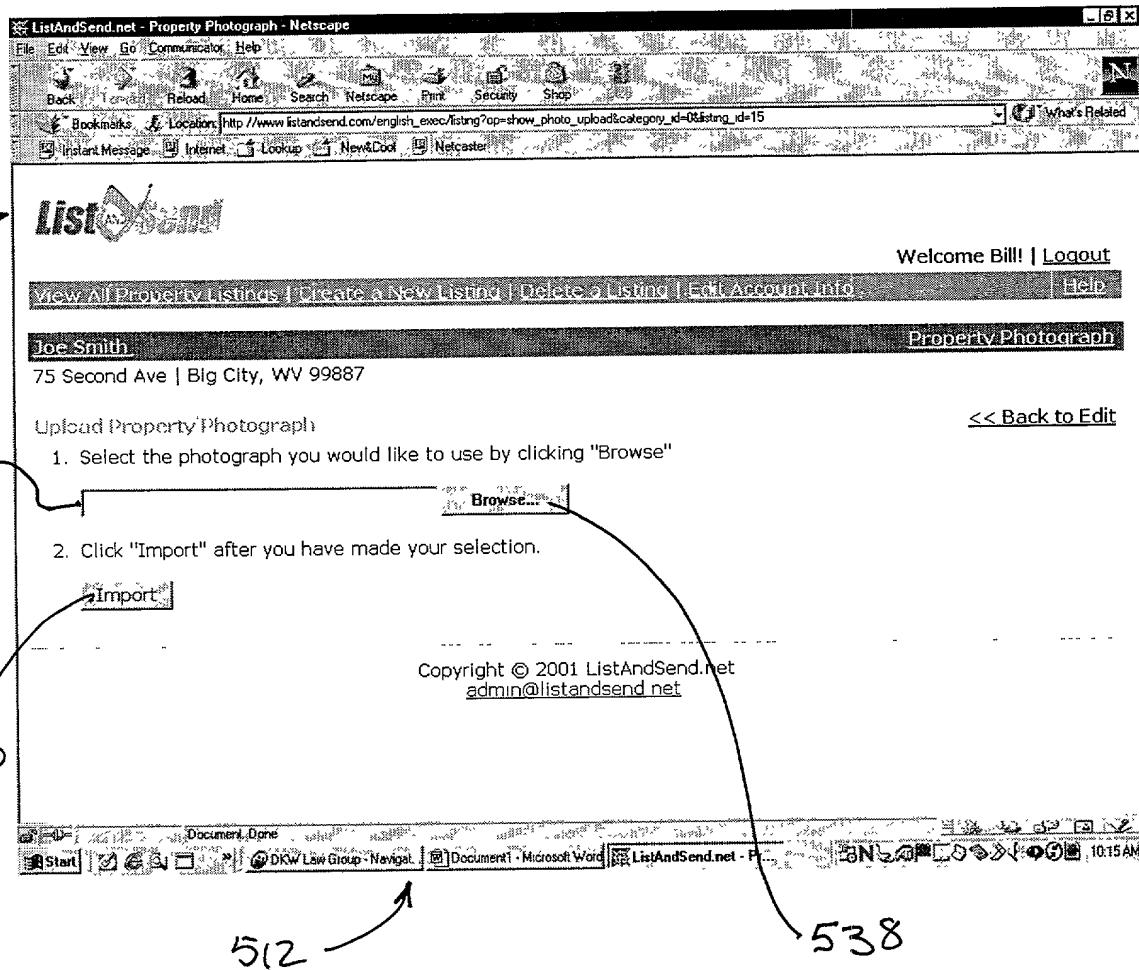


FIG. 5K

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Bookmarks Location http://www.listandsend.com/english\_exec/listing7?o=edit\_agent

Instant Message Internet Lookup New! Cool Netcaster

Type a Web Address or Keyword and press Enter

**Welcome Bill! | Logout**

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**Edit Your Account Information**

First Name *	Middle Initial	Last Name *
Bill	<input type="text"/>	smith
Mailing Address 1 *	Mailing Address 2	
123	<input type="text"/>	
City *	State *	Zip Code *
Motorown	MI	26505
Daytime (Work) Phone Number*	Evening Phone Number	Cell Phone Number
304-594-8081	<input type="text"/>	<input type="text"/>
Daytime Fax Number	Evening Fax Number	
<input type="text"/>	<input type="text"/>	
Email address *	Web site URL	
jsmith@dkwlaw.com	<input type="text"/>	
MLS ID *	Brokerage ID *	Board ID
MRIS	Kesecker Realty	EPBOR
Broker? *	Agent? *	
Y N C N C	Y N C N C	

Document, Done

Start

10:23 AM

FIG. 5L

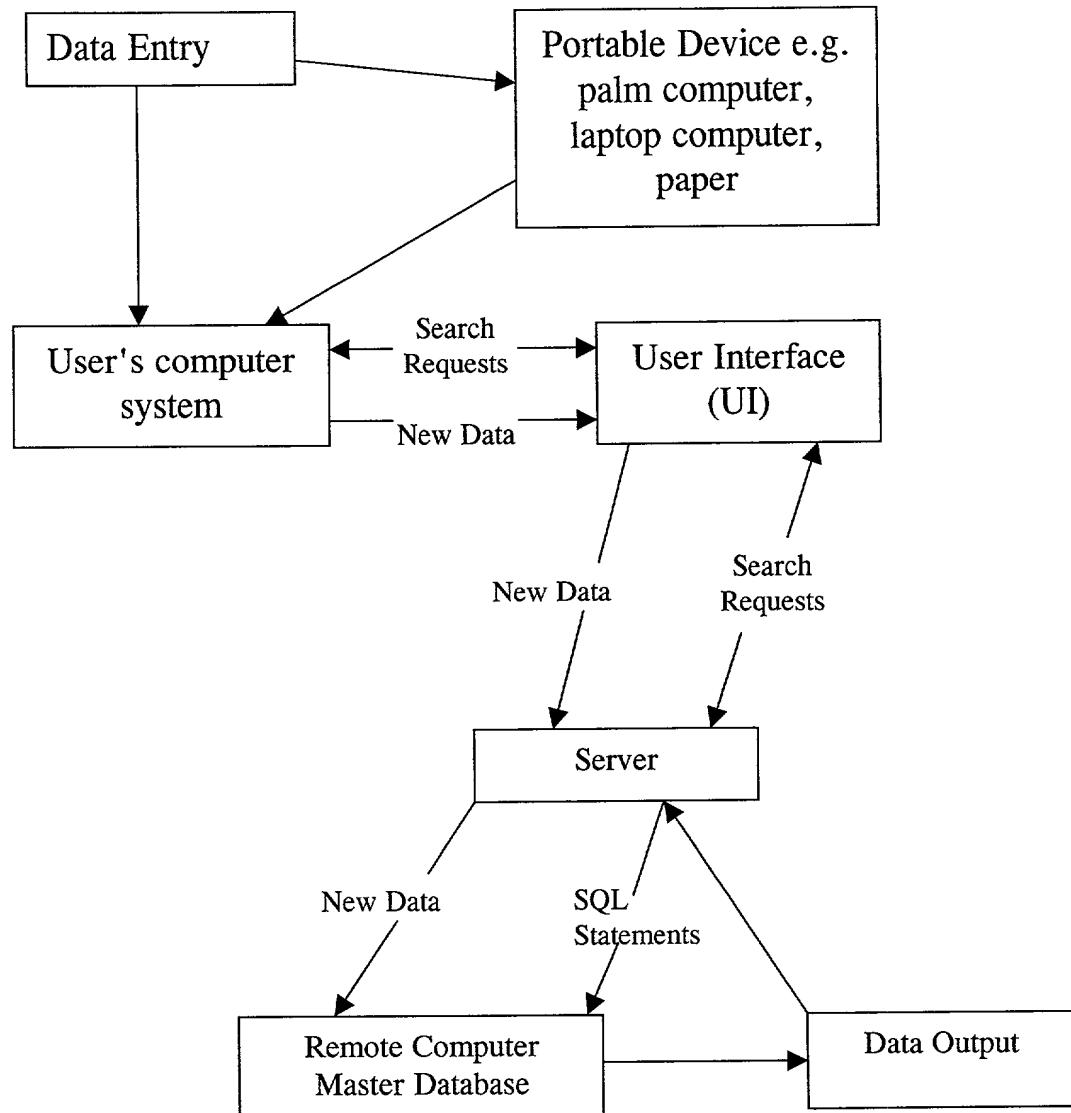
**Figure 6**  
 Hierarchical organization and addressing of data

	<u>Address</u>	<u>Concept</u>	<u>Hierarchy</u>
	1.0	Barn	
	2.0	Shed	
12---	3.0	House	House
	3.1	Porch	
	3.2	Room	House > Room
	3.3	Foundation	
12a-	3.2.1	Kitchen	House > Room > Kitchen
	3.2.2	Master Bedroom	
	3.2.3	Living Room	
12b-	3.2.1.1	Dimensions	House > Room > Kitchen > Appliances
	3.2.1.2	Appliances	
12c-	3.2.1.2.1	Range-top	House > Room > Kitchen > Appliances > Range
	3.2.1.2.2	Refrigerator	
	3.2.1.2.1.1	Range - Gas40	House > Room > Kitchen > Appliances > Range

The above example shows one possibility for numerical addressing. Other possible means of addressing include any sequence of characters that have logical order. Some examples are:

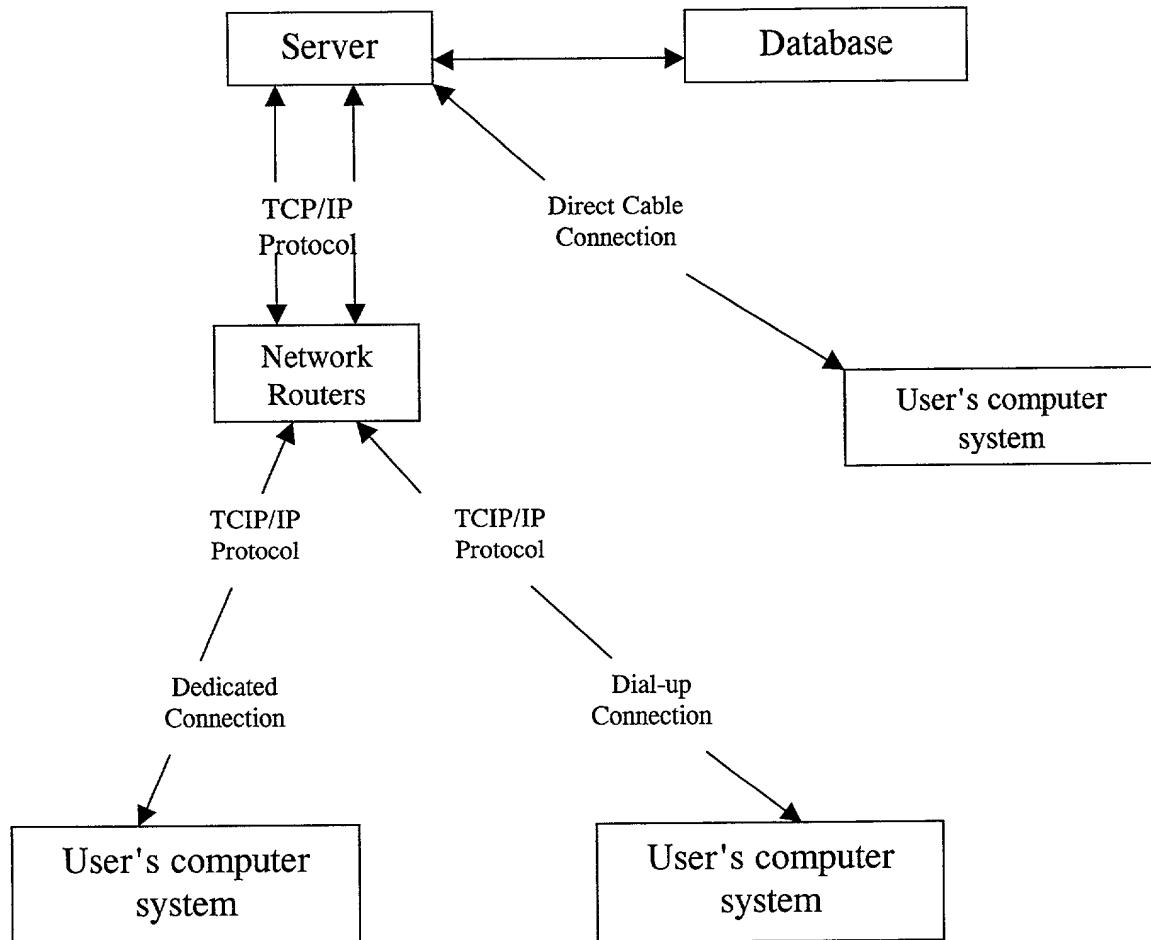
2.4.5.7.1  
 24571  
 BKJRT  
 1, A, 5, T, 3

**Figure 7**  
Possible organization of computer system using remote server

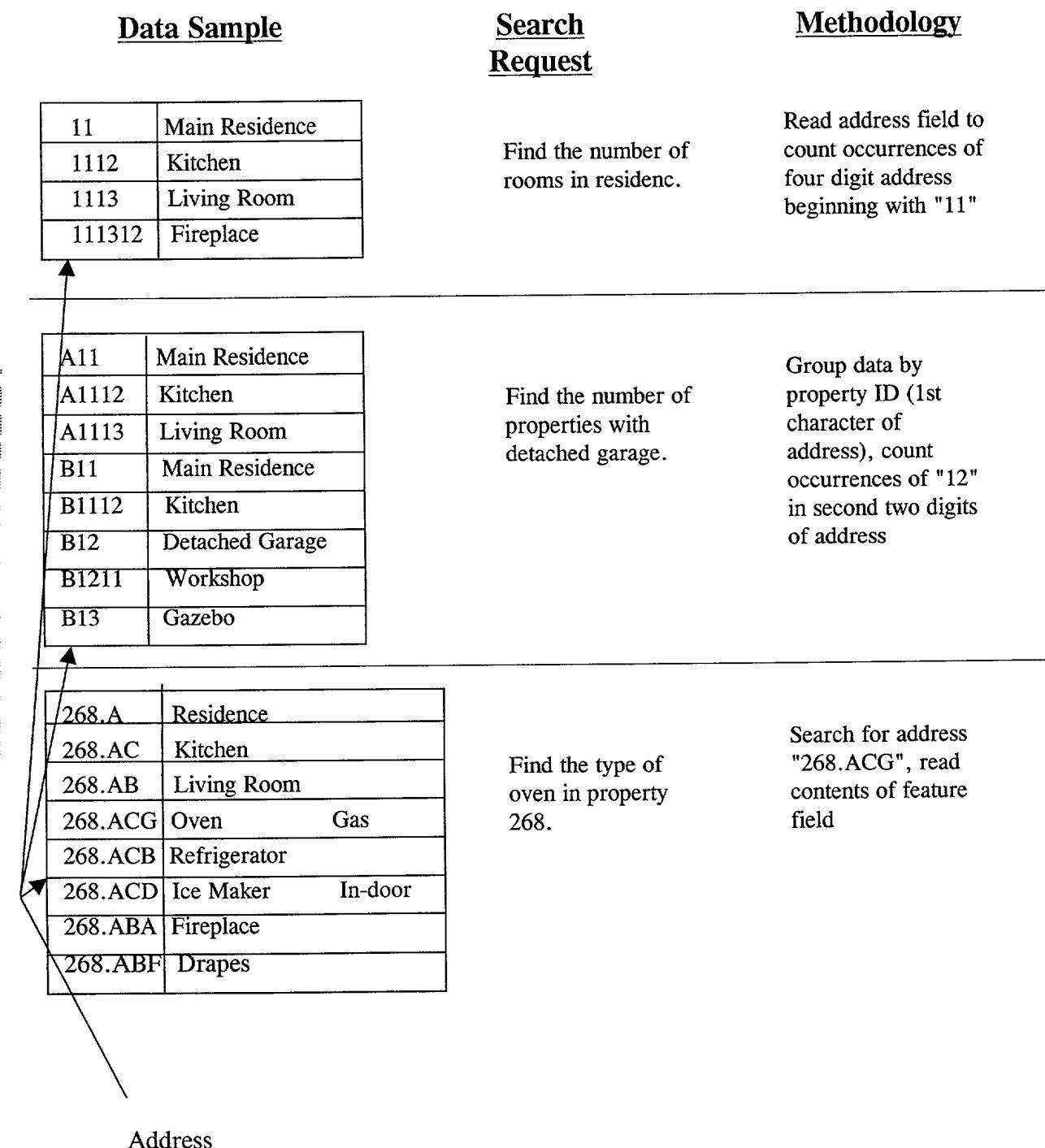


Note: for systems with local storage of the Database, the User Interface would interact directly with the database and the Server would not exist.

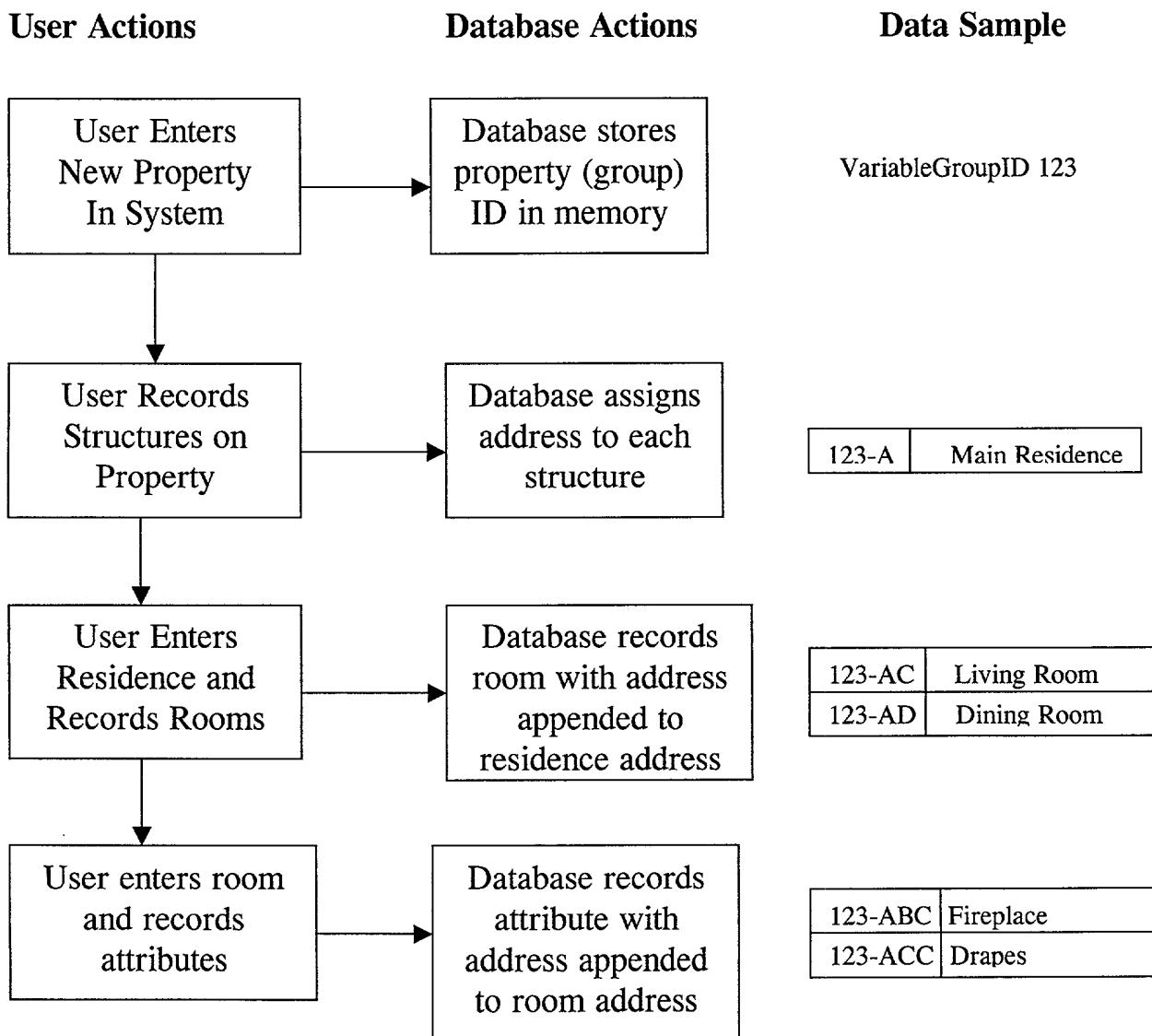
**Figure 8**  
Possible organizations of ASP (Application Service Provider) systems



**Figure 9**  
 Search methods possible with hierarchical addressing



**Figure 10**  
Assignation of addresses and record group (property) ID  
Using example of realty industry



This figure uses alphabetical addressing. Numerical addressing or a combination of alphabetical and numerical can also be used. The group ID may also be stored in a field separate from the address. See Figure 5 for samples of numerical addressing with separate group ID.